



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW6405G00332-3G-11
Job Sheet 184948



Part No: RBW6405G00332-3G-11

Job Qty: 4 ea

Part Name: Pointer



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/19/18

Job Tracking No:

Due Date: 11/16/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBW6405G00332-3G Rev. 5 IPP Rev. A 18.09.24 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	4 Ea	11/16/18	11/16/18	0.00	0.00	Start Up Machining-3		PI 18-11-26
110	Mori Seiki	4 pcs	11/16/18	11/16/18	0.00	4.00	MORI NV5000-1		P.I. 18-11-26
120	QC	4 pcs	11/16/18	11/16/18	0.00	0.00	QC2 Machining-4		P.J. 18-11-26
130	QC	4 pcs	11/16/18	11/16/18	0.00	0.00	QC8 Machining-4		A.P. 18-12-02
150	Outsource	4 pcs	11/16/18	11/16/18			GRO002-VC	8	CT 18-12-3
160	Packaging	4 pcs	11/16/18	11/16/18	0.00	0.00	Packaging2		DEC 18 2018
170	QC	4 pcs	11/16/18	11/16/18	0.00	0.00	QC6		38
180	Packaging	4 pcs	11/16/18	11/16/18	0.00	0.00	Packaging3-1		DEC 18 2018
190	QC21-SA	4 Ea	11/16/18	11/16/18	0.00	0.00	QC21		DEC 18 2018

Part Op 110 - ***Cut blanks to 1.500**** 1-Machine as per folio FC389 FOLIO REV: AA DWG REV: 5
Descriptions: 2-Deburr

130 - Engrave T/N and/or P/N number using MARKTRONIC engraver as per DWG.

150 - -Issue P/O to GROUPE ALTECH; PO 041987 -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Material type; 6061 -Certificate of Conformity is required

GA097

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
8982K31	6061 Aluminum 90 Degree Angle	.5000 (.125 ea)	90-Start up Operation	512 2437

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	8982K31	1	0	0

Specifications

could not be found.

Plex 10/19/18 8:47 AM Dart.lajeunesse.marie



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S131618



Part: RBW6405G00332-3G-11

Job No: 184948

Serial No/Batch: S131618

Revision: 5

Inspector:

Exp Date:

Instructions:

Date: 11/26/18

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

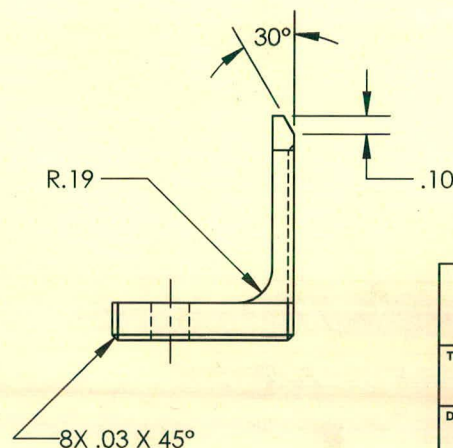
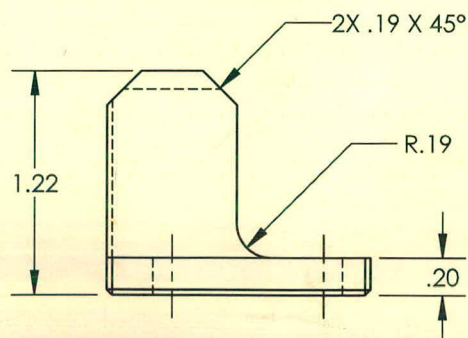
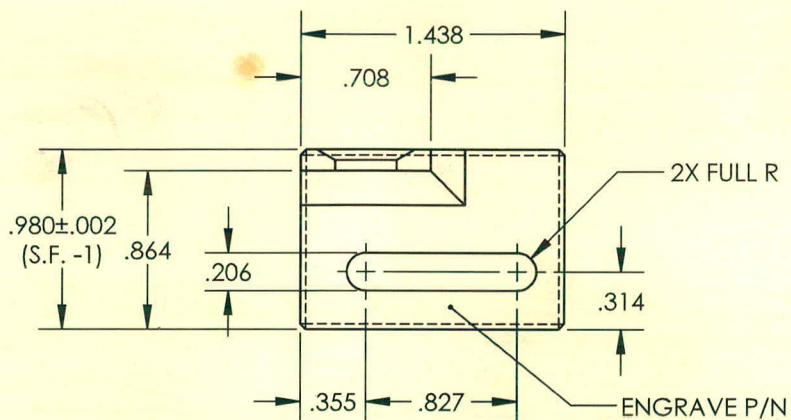
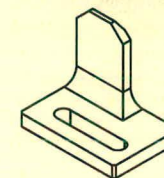
Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

1711

1711

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
1		-11 ADDED ENGRAVE NOTE, CH'D FINISH SPEC.	5/4/2011	RJC
4	15-0298	-11 CH'D ENGRAVE NOTE WAS ENGRAVE T/N IS ENGRAVE P/N.	9/14/2015	RJC
5	16-0233	-11 CH'D DIM WAS .981 S.F. -1 IS .980 ±.002 (S.F. -1). DELETED DIM R.103. ADDED DIMS .206, 2X FULL R.	11/28/2016	DPD



SHOP COPY
RETURN TO
ENGINEERING
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SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 184948 MJS
181015

(-11)
POINTER

DART AEROSPACE	
TITLE T/R PITCH CONTROL LINK ADJUSTING TOOL	
DWG NO. RBW6405G00332-3G-11	REV 5
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH CLEAR ANODIZE	.XX ± .01 ANGLES ± 5°
SPEC MIL-A-8625, TYPE II, CLASS I	.X ± .1 SURFACES = 125/✓
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: MACKOVJAK	AGUSTA
SCALE 1:1	DATE 1/13/2008
SHEET 7 OF 7	



Dart Aerospace Ltd.
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Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041987**

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO041987
PO Date: 12/7/18
Due Date: 12/18/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pynt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	185127	RBE117-12010W66-1	Ring 1 -Issue P/O to GROUPE ALTECH; PO -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	12/18/18	4 pcs	0 pcs	4 pcs	\$6.00/pcs	\$24.00
2	185119	RBE117-80168 W2-1	Tool 1 -Issue P/O to GROUPE ALTECH; PO -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	12/18/18	4 pcs	0 pcs	4 pcs	\$6.00/pcs	\$24.00



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PURCHASE ORDER PO041987

Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	184951	RBW6405G00332-3G-7	Slide Seat -Issue P/O to GROUPE ALTECH; PO -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Material type; 6061 -Certificate of Conformity is required	Firmed	-	12/18/18	4 pcs	0 pcs	4 pcs	\$6.00/pcs	\$24.00
							4 X	DEC 17 2018			
4	184948	RBW6405G00332-3G-11	Pointer -Issue P/O to GROUPE ALTECH; PO -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Material type; 6061 -Certificate of Conformity is required	Firmed	-	12/18/18	4 pcs	0 pcs	4 pcs	\$6.00/pcs	\$24.00
							4 X	DEC 17 2018			
											DAS 38 9-89
5	185128	RBE117-12010W66-3	Ring 2 -Issue P/O to GROUPE ALTECH; PO -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	12/18/18	4 pcs	0 pcs	4 pcs	\$6.00/pcs	\$24.00
							4 X	DEC 17 2018			
Grand Total:										\$120.00	



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PURCHASE ORDER PO041987

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 12/12/18 12:33 PM dart.tsimiklis.chrisoula



Certificat de Conformité / Certificate of Compliance

(015176-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9

Tel: 514-335-3666

Fax: 514-335-3868

www.groupaltech.com

Bon de Livraison / Packing Slip

015176 - 1

Livré à / Ship to

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.		Bon de commande Client Customer Purchase Order No.				
11-Dec-2018		Aman			041987 ✓				
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Quantités / Quantities Qté NC/ NC Qty		Qté Scrap/	À venir/ Back Order
1	RBE117-12010W66-1 ✓ Rev.	RBE117-12010W66-1 01-ANO-CLEAR [ANODIZE CLEAR] MIL-A-8625F TYPE 2 CLASS 1	ANODIZE CH	4	4 ✓	0	0	0	
2	RBE117-80168W2-1 ✓ Rev.	RBE117-80168W2-1 01-ANO-CLEAR [ANODIZE CLEAR] MIL-A-8625F TYPE 2 CLASS 1	ANODIZE CH	4	4 ✓	0	0	0	
3	RBW6405G00332-3G-7 ✓ Rev.	RBW6405G00332-3G-7 01-ANO-CLEAR [ANODIZE CLEAR] MIL-A-8625F TYPE 2 CLASS 1	ANODIZE CH	4	4 ✓	0	0	0	
4	RBW6405G00332-3G-11 ✓ Rev.	RBW6405G00332-3G-11 01-ANO-CLEAR [ANODIZE CLEAR] MIL-A-8625F TYPE 2 CLASS 1	ANODIZE CH	4	4 ✓	0	0	0	
5	RBE117-12010W66-3 ✓ Rev.	RBE117-12010W66-3 01-ANO-CLEAR [ANODIZE CLEAR] MIL-A-8625F TYPE 2 CLASS 1	ANODIZE CH	4	4 ✓	0	0	0	

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness
Inspecteur Qualité
Quality Inspector
Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.

